

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200367
File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
File 371:French Patents 1961-2002/BOPI 200209
File 344:Chinese Patents Abs Aug 1985-2003/Apr

Set	Items	Description
S1	4	AU='REINMULLER J'

1/26,TI/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.
009533507

WPI Acc No: 1993-227048/199328

Use of non-topical glycosamine glycan compsn. - for the treatment of
wounds, scars and keloids

1/26,TI/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.
008158996

WPI Acc No: 1990-045997/199007

Instrument for removing fatty tissue from patient's body - has cannula
connected to vacuum source

1/26,TI/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.
007093687

WPI Acc No: 1987-093684/198713

Using taurolin as anticoagulant and antiinflammatory agent - pref. in
extracorporeal circulation e.g. for dialysis, plasmapheresis, prostheses

1/26,TI/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.
004235344

WPI Acc No: 1985-062223/198510

Plastic surgical implant covered with heparin - to prevent formation of
connective tissue capsule

File 348:EUROPEAN PATENTS 1978-2003/Oct W02

File 349:PCT FULLTEXT 1979-2002/UB=20031016,UT=20031009

Set	Items	Description
S1	15	AU='REINMULLER JOHANNES':AU='REINMULLER JOHANNES DR MED'
S2	111809	CELLULITE OR FAT OR FATTY
S3	4	S1 AND S2
S4	11	S1 NOT S3

3/6/2 (Item 2 from file: 348)
00733976

MEDICAL IMPLANTS MADE OF MOULDINGS

3/6/4 (Item 2 from file: 349)
00167903 **Image available**

DEVICE FOR REMOVAL BY SUCTION AND FOR REINJECTION OF ADIPOSE TISSUES

3/3,AB/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.
00504675

**DEVICE AND METHOD FOR COSMETICALLY TREATING CELLULITE
DISPOSITIF ET PROCEDE POUR LE TRAITEMENT COSMETIQUE DE LA PEAU D'ORANGE**

Patent Applicant/Assignee:

REINMuLLER Johannes,

Inventor(s):

REINMuLLER Johannes

Patent and Priority Information (Country, Number, Date):

Patent: WO 9936027 A1 19990722

Application: WO 99EP153 19990113 (PCT/WO EP9900153)

Priority Application: DE 19801471 19980116

Designated States: JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE

Publication Language: German

Fulltext Word Count: 3446

English Abstract

The invention relates to a device for transdermally exerting a defined pressure on subcutaneous tissue, especially where cellulite is present. The invention is characterised in that the device is used to produce a jet pressure of 1 to 20 bar so that no mechanical contact is necessary between the device and the skin. The inventive device also has at least one nozzle for a fluid medium. The invention also relates to a cosmetic method for smoothing out cellulite by exerting regional, especially sub-regional transdermal pressure on an area of skin to be treated with 1 to 50 kg/cm² skin and optionally, repeating the process at least once.

4/6/1 (Item 1 from file: 348)
01606102

PHARMACEUTICAL APPLICATIONS OF HYALURONIC ACID PREPARATIONS

4/6/2 (Item 2 from file: 348)
00639476

PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF WOUNDS, SCARS AND KELOIDS

4/6/3 (Item 3 from file: 348)
00352027

Drainage tube for inserting in wounds and wound cavities.

4/6/4 (Item 4 from file: 348)
00235316
NOVEL USE OF TAUROLINE.

4/6/5 (Item 5 from file: 348)
00194074
DEVICE FOR INSERTING IN WOUNDS AND WOUND CAVITIES.

4/6/6 (Item 6 from file: 348)
00155804
SYNTHETIC MATERIAL IMPLANT.

4/6/7 (Item 1 from file: 349)
01013508
PHARMACEUTICAL APPLICATIONS OF HYALURONIC ACID PREPARATIONS

4/6/8 (Item 2 from file: 349)
00310742
MEDICAL IMPLANTS MADE OF MOULDINGS

4/6/9 (Item 3 from file: 349)
00238536
PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF WOUNDS, SCARS AND KELOIDS

4/6/10 (Item 4 from file: 349)
00136733
NOVEL USE OF TAUROLINE

4/6/11 (Item 5 from file: 349)
00122498
SYNTHETIC MATERIAL IMPLANT

File 155:MEDLINE(R) 1966-2003/Oct W3
File 5:Biosis Previews(R) 1969-2003/Oct W2
File 73:EMBASE 1974-2003/Oct W2
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Oct W2
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
Set Items Description
S1 13 AU='REINMULLER J':AU='REINMULLER J.'
S2 10 RD (unique items)
S3 10 Sort S2/ALL/PY,D

3/6/1 (Item 1 from file: 73)
12242317 EMBASE No: 2003354736
Hyaluronic acid
2003

3/6/2 (Item 2 from file: 73)
10615546 EMBASE No: 2000080796
The influence of taurolidine on physiological and pathological
coagulation and the implications for its use
DIE BEEINFLUSSUNG DER PHYSIOLOGISCHEN UND PATHOLOGISCHEN GERINNUNG DURCH
TAUROLIDIN UND IMPLIKATIONEN FUR DIE ANWENDUNG
1999

3/6/3 (Item 3 from file: 155)
08850300 20135006 PMID: 10670110
[The influence of taurolidine on physiological and pathological blood
coagulation and implications for its use]
Die Beeinflussung der physiologischen und pathologischen Gerinnung durch
Taurolidin und Implikationen fur die Anwendung.
1999

3/6/4 (Item 4 from file: 73)
07756097 EMBASE No: 1999239183
Inactivation of staphylocoagulase by Taurolin
HEMMUNG DER STAPHYLOKOKKEN-KOAGULASE DURCH TAUROLIN
1999

3/6/5 (Item 5 from file: 5)
13476371 BIOSIS NO.: 200200105192
Method for the treatment of scars and keloids.
1998

3/6/6 (Item 6 from file: 155)
05767028 88120528 PMID: 3431170
Age-correlated DNA damage in human muscle tissue.
Nov 1987

3/6/7 (Item 7 from file: 73)
03632767 EMBASE No: 1988082203
Taurolidine inhibits staphylococcal coagulase
TAUROLIN HEMMT DIE STAPHYLOKOKKEN-COAGULASE
1987

3/6/8 (Item 8 from file: 434)
06127128 Genuine Article#: TS840 Number of References: 0
Title: EARLY STAGE OF WOUND REPAIR IN RECONSTRUCTIVE MAMMA SURGERY

3/6/9 (Item 9 from file: 434)
05517912 Genuine Article#: RT363 Number of References: 0
Title: EARLY DIAGNOSIS OF PYOGENIC INFECTION AFTER OPERATIVE TREATMENT OF
BONE-FRACTURES BY OBSERVATION OF THE FLUIDS IN WOUND SUCTION DRAINAGE

3/6/10 (Item 10 from file: 434)
01123470 Genuine Article#: BZ030 Number of References: 23
Title: SPECIES-SPECIFIC AGGREGATION FACTOR IN SPONGES .1. CHARACTERIZATION
OF LARGE CIRCULAR PROTEID PARTICLE

File 155:MEDLINE(R) 1966-2003/Oct W3
 File 5:Biosis Previews(R) 1969-2003/Oct W3
 File 73:EMBASE 1974-2003/Oct W2
 File 34:SciSearch(R) Cited Ref Sci 1990-2003/Oct W2
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 File 144:Pascal 1973-2003/Oct W2
 File 2:INSPEC 1969-2003/Oct W2
 File 6:NTIS 1964-2003/Oct W3
 File 8:Ei Compendex(R) 1970-2003/Oct W2
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Sep
 File 94:JICST-EPlus 1985-2003/Oct W3
 File 95:TEME-Technology & Management 1989-2003/Oct W1
 File 35:Dissertation Abs Online 1861-2003/Sep
 File 65:Inside Conferences 1993-2003/Oct W3

Set	Items	Description
S1	1694	CELLULITE
S2	155736	(FAT OR FATTY OR ADIPOSE) () (DEPOSIT? ? OR TISSUE) OR DIMPLED() (FLESH OR SKIN)
S3	1418	ORANGE() PEEL
S4	93126	KG(2W)CM2 OR LBS(2W)SQ()IN OR PSI OR POUNDS (2W)SQUARE()IN-CH OR KILOGRAMS(2W)SQUARE()CENTIMET?? OR MEGAPASCAL? ?
S5	995348	MPA OR BAR OR ATM OR ATMOSPHERE
S6	1817675	SKIN OR DERM?? OR TRANSDERMAL OR EPIDERM??
S7	3299696	PRESSURE
S8	2	S1 AND S4:S5
S9	355	S2 AND S4:S5
S10	137066	S7(S)S4:S5
S11	36	S8:S9 AND S10
S12	0	S8 AND S10
S13	10	S11/1999:2003
S14	0	S11/1998
S15	26	S11 NOT S13
S16	16	RD (unique items)
S17	2	S16 AND S6 [not relevant]
S18	14	S16 NOT S17
S19	14	Sort S18/ALL/PY,D
S20	2	S8 NOT S11 [not relevant]
S21	1545466	KG OR KILOGRAM? ? OR LB OR LBS OR POUND? ?
S22	13505	(S1:S2 AND S21) NOT S11
S23	663	S7(S)S21 AND S22
S24	0	S1 AND S23
S25	11	(S1 AND S21) NOT S11
S26	11	S25 NOT S8
S27	10	RD (unique items)
S28	4	S27/1999:2003
S29	0	S27/1998
S30	6	S27 NOT S28
S31	6	Sort S30/ALL/PY,D

19/7,K/5 (Item 5 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management
 (c) 2003 FIZ TECHNIK. All rts. reserv.
 00891720 F95066117975

The cavitation threshold of human tissue exposed to 0.2-MHz pulsed ultrasound: Preliminary measurements based on a study of clinical lithotripsy

(Die Kavitationsschwelle von menschlichem Gewebe beschallt mit gepulstem Ultraschall von 0,2 MHz: Vorläufige Messungen auf der Basis einer Untersuchung der klinischen Lithotripsie)

Coleman, AJ; Kodama, T; Choi, MJ; Adams, T; Saunders, JE
St. Thomas' Hosp. Trust, London, GB

Ultrasound in Medicine and Biology, v21, n3, pp405-417, 1995

Document type: journal article Language: English

Record type: Abstract

ISSN: 0301-5629

ABSTRACT:

Evidence of acoustic cavitation was identified in the form of transient echoes in ultrasound B-scan images of patients receiving extracorporeal shock-wave lithotripsy treatment on a Storz Modulith SL20. This lithotripter generates 10-micros duration pulses with a centre frequency of 0.2 MHz at a pulse repetition frequency of 1 Hz. The visual appearance of B-scan images was examined in a total of 30 patients and a quantitative analysis of echogenicity changes was carried out in six cases involving lithotripsy treatment of stones in the renal pelvis. In these patients new echoes were identified in images unaffected by movement artefacts and were found to occur in perinephric fat and adjacent muscle and kidney tissue at positions close to the axis of the shock-wave field between 1 and 2 cm in advance of the indicated beam focus of the lithotripter. The echogenicity within each region increased significantly above the background level when the output of the lithotripter was increased above a threshold value. The acoustic pressures corresponding to this threshold were measured in water using a calibrated PVDF membrane hydrophone. After correction for attenuation in tissue the cavitation thresholds, in terms of the temporal peak negative **pressure**, are found to lie between 1.15 MPa and 3.5 MPa in all six cases. Interpretation of the measured values in terms of the likely threshold at the higher frequencies used in diagnostic ultrasound is considered using a theoretical model.

...DESCRIPTORS: CHARACTERISTIC; **FAT TISSUE**

31/7,K/6 (Item 6 from file: 144)

DIALOG(R) File 144:Pascal

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00582565 PASCAL No.: 74-0001169

ERFAHRUNGSBERICHT UEBER EINEN MEERESALGENEXTRAKT ALS BADEZUSATZ BEI DER BEHANDLUNG DER ADIPOSITAS UND ZELLULITIS

(RAPPORT SUR LES RESULTATS D'EXTRAITS D'ALGUES MARINES, COMME ADDITIF DE BAIN, DANS LE TRAITEMENT DE L'ADIPOSITE ET DE LA CELLULITE)

VORBERG G

PRINZREGENTENPLATZ 23,8 MUENCHEN

Journal: Z. THERAP., 1973, 11 (5) 278-280

Availability: CNRS-12658

Document Type: P (SERIAL); DU (DUPLICATION) ; A (ANALYTIC)

Country of Publication: FEDERAL REPUBLIC OF GERMANY

Language: GERMAN

CHEZ 30FEMMES OBESES DE 22 A 55ANS, ON A APPLIQUE UN EXTRAIT D'ALGUES MARINES (TIM-BO). LES RESULTATS ONT ETE SIGNIFICATIFS POUR 28 FEMMES (94%), AVEC PERTE DE POIDS D'1 KG DANS LA SEMAINE. A COTE DE LA BALNEOTHERAPIE, ON A APPLIQUE UN REGIME RESTRICTIF ET UN ENTRAINEMENT PHYSIQUE ACTIF. ABSENCE DE CONTRINDICATIONS. IL S'AGIT D'UN BON TRAITEMENT ACCESSOIRE DE L'OBESITE ET DE LA **CELLULITE**

File 91:MANTIS(TM) 1880-2002/Dec
 File 164:Allied & Complementary Medicine 1984-2003/Oct
 File 467:ExtraMED(tm) 2000/Dec
 File 172:EMBASE Alert 2003/Oct W3

Set	Items	Description
S1	9	CELLULITE
S2	440	(FAT OR FATTY OR ADIPOSE) () (DEPOSIT? ? OR TISSUE) OR DIMPL- ED() (FLESH OR SKIN)
S3	1	ORANGE() PEEL
S4	94	KG(2W)CM2 OR LBS(2W)SQ()IN OR PSI OR POUNDS (2W)SQUARE()IN- CH OR KILOGRAMS(2W)SQUARE()CENTIMET?? OR MEGAPASCAL? ?
S5	726	MPA OR BAR OR ATM OR ATMOSPHERE
S6	6490	SKIN OR DERM?? OR TRANSDERMAL OR EPIDERM??
S7	9071	PRESSURE
S8	0	S1:S3 AND S4
S9	0	S1:S3 AND S5
S10	1	S7(S)S6 AND S1:S3 [too recent]

File 98:General Sci Abs/Full-Text 1984-2003/Sep
 File 9:Business & Industry(R) Jul/1994-2003/Oct 21
 File 16:Gale Group PROMT(R) 1990-2003/Oct 21
 File 160:Gale Group PROMT(R) 1972-1989
 File 148:Gale Group Trade & Industry DB 1976-2003/Oct 22
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Oct 22
 File 149:TGG Health&Wellness DB(SM) 1976-2003/Sep W4
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Oct 21
 File 441:ESPICOM Pharm&Med DEVICE NEWS 2003/Oct W3
 File 20:Dialog Global Reporter 1997-2003/Oct 22

Set	Items	Description
S1	6079	CELLULITE
S2	9805	(FAT OR FATTY OR ADIPOSE) () (DEPOSIT? ? OR TISSUE) OR DIMPL- ED() (FLESH OR SKIN)
S3	3485	ORANGE() PEEL
S4	72332	KG(2W)CM2 OR LBS(2W)SQ()IN OR PSI OR POUNDS (2W)SQUARE()IN- CH OR KILOGRAMS(2W)SQUARE()CENTIMET?? OR MEGAPASCAL? ?
S5	1472668	MPA OR BAR OR ATM OR ATMOSPHERE
S6	520186	SKIN OR DERM?? OR TRANSDERMAL OR EPIDERM??
S7	1878317	PRESSURE
S8	2984945	KILOGRAM? ? OR POUND? ? OR LB OR KG OR LBS
S9	7	S1(S)S7(S)(S4 OR S5 OR S8)
S10	7	RD (unique items)
S11	4	S10/1999 OR S10/2000 OR S10/2001
S12	2	S10/2002 OR S10/2003
S13	0	S10/1998
S14	1	S10 NOT S11:S12
S15	48	S2(S)S7(S)(S4 OR S5 OR S6) NOT S9
S16	33	S2(S)(S4 OR S5 OR S8)(S)S7 NOT S9
S17	26	RD (unique items)
S18	7	S17/1999 OR S17/2000 OR S17/2001
S19	9	S17/2002 OR S17/2003
S20	1	S17/1998 [not relevant]
S21	9	S17 NOT S18:S20 [not relevant]
S22	9	Sort S21/ALL/PD,D
S23	3	S3(S)S7(S)(S4 OR S5 OR S8) NOT (S9 OR S16) [not relevant]

14/3,AB,K/1 (Item 1 from file: 16)

ASRC Searcher: Jeanne Horrigan
Serial 09/600347
October 22, 2003

9

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.
03878622 Supplier Number: 45574802

SIX STEPS TO GREAT LEGS & FEET

Beauty Counter, v0, n0, p20

June, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 989

... Foam Body Systems from Fine Fragrances & Cosmetics (including the
Invigorating Massage Sponge and the Anti- **Cellulite** Body Toner; rsps from
(**pound**)4.99), and Cellex Body Massager from Jica (rsp (**pound**)12.50).
Smooth, round nodules on a central spindle give an Oriental-style **pressure**
massage that helps to tone the limbs and improve circulation...

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200367

File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)

File 371:French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	365	CELLULITE
S2	1125	(FAT OR FATTY OR ADIPOSE)() (DEPOSIT? ? OR TISSUE) OR DIMPL- ED() (FLESH OR SKIN)
S3	918	ORANGE() PEEL
S4	50684	KG(2W)CM2 OR LBS(2W)SQ()IN OR PSI OR POUNDS (2W)SQUARE()IN- CH OR KILOGRAMS(2W)SQUARE()CENTIMET?? OR MEGAPASCAL? ?
S5	573602	MPA OR BAR OR ATM OR ATMOSPHERE
S6	166841	SKIN OR DERM?? OR TRANSDERMAL OR EPIDERM??
S7	1454664	PRESSURE
S8	42218	IC=A61H
S9	210705	KILOGRAM? ? OR POUND? ? OR LB OR LBS OR KG
S10	36	S1 AND S8
S11	5	S1 AND S7 AND (S4 OR S5 OR S9)
S12	1	S8 AND S11
S13	4	S11 NOT S12 [not relevant]
S14	1	S10 AND (S4 OR S5 OR S9)
S15	0	S14 NOT S12
S16	24	S2:S3 AND S8
S17	4	(S4 OR S5 OR S9) AND S16
S18	4	S17 NOT S12
S19	29	S1:S3 AND (S4 OR S5 OR S9) AND S7
S20	21	S19 NOT (S12 OR S13 OR S18)

12/34/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013416304

WPI Acc No: 2000-588242/200056

Enhancement of bodily appearance with respect to cellulite comprises non-invasive procedures involving activation of lymph flow, degradation of depot fat and stabilization of connective tissue

Patent Assignee: WEYERGANS R (WEYE-I)

Inventor: WEYERGANS R

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19904907	A1	20000907	DE 1004907	A	19990206	200056 B
DE 19904907	C2	20030327	DE 1004907	A	19990206	200324

Priority Applications (No Type Date): DE 1004907 A 19990206

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19904907	A1		4	A61H-007/00	
DE 19904907	C2			A61H-007/00	

Abstract (Basic): DE 19904907 A1

NOVELTY - Reduction in **cellulite** on the body using procedures to activate lymph flow in order to remove high molecular weight metabolic products, to degrade fat and to strengthen connective tissue, is new.

DETAILED DESCRIPTION - A method for the reduction in **cellulite** on the body by avoiding the local accumulation of fat and metabolic products comprises the simultaneous or successive performance of:

- (A) procedure(s) for the activation of lymph flow;
- (B) procedure(s) for the degradation of deposited fat; and

(C) procedure(s) for the strengthening of the connective tissue.

USE - The method is used to improve bodily appearance by overcoming problems caused by **cellulite**.

ADVANTAGE - The method does not involve invasive intervention and is cheaper than conventional methods. Also, a combination of procedures performed in a single sitting has a synergistic effect compared with the individual procedures.

pp; 4 DwgNo 0/0

Technology Focus:

TECHNOLOGY FOCUS - PHARMACEUTICALS - Preferred Method: Procedures as in (A) comprise:

(a) the application of a cream containing ivy, arnica, marigold and comfrey;

(b) body wrapping;

(c) suction pump massage (**pressure** =-30 to -100 mbar);

(d) mechanical lymph drainage (**pressure** =+20 to +80 mbar);

(e) treatment with pulsating **pressure** (-10 to -5 **bar**) in a low **pressure** chamber; and

(f) application of a compress of supporting class A, I or II in association with active movement or passive manipulation of at least the areas affected by **cellulite**.

Procedures as in (B) comprise:

(a) use of a cosmetic fat metabolism activator with spleen extracts;

(b) suction pump massage (**pressure** =-70 to -200 mbar) with diadynamic impaction;

(c) stimulating current treatment at above 10 Hz; and

(d) administration of proteolytic enzymes, especially bromelain or papain.

Procedures as in (C) comprises:

(a) use of preparations containing extracts from animal skin and/or plants which have an effect on collagen synthesis;

(b) suction pump massage (**pressure** =-150 to -350 mbar);

(c) ultrasound treatment (frequency range=0.75-3 MHz), especially with a square wave signal having an intensity of 1-3 W/cm²; and

(d) stimulating current treatment at 1-10 10 Hz.

Procedures as in (A) are assisted by drinking at least 2 liters of liquid daily. Also, inhalation of negatively ionized air is preferably effected immediately before, during and/or immediately after the procedures of (B)

Extension Abstract:

ADMINISTRATION - A typical course of treatment comprises 10-15 sittings each lasting at least 30 minutes.

EXAMPLE - None given.

Derwent Class: B04; D21; P33

International Patent Class (Main): **A61H-007/00**

18/34/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014029300 **Image available**

WPI Acc No: 2001-513514/200156

Passive exercising method for selective organ of human body, involves applying vacuum pressure and atmospheric pressure for predetermined time to selective portion of human body

Patent Assignee: HOWARD K W (HOWA-I)

Inventor: HOWARD K W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6277052	B1	20010821	US 9886549	A	19980528	200156 B
			US 2000490333	A	20000124	

Priority Applications (No Type Date): US 2000490333 A 20000124; US 9886549 A 19980528

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6277052	B1	11	A61H-009/00		CIP of application US 9886549 CIP of patent US 6030318

Abstract (Basic): US 6277052 B1

NOVELTY - Partial vacuum pressure is applied to the selected portion of a human body (44) and is maintained for a predetermined time. Vacuum pressure is released, so that substantial atmospheric pressure is applied to the portion of the body and is maintained for another predetermined time. The steps are repeated cyclically for a preselected number of times.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for system for passively exercising selected portion of a human body.

USE - For passive exercising of selective organ of human body such as woman's breast, **fatty tissue**, muscle tissue, penis, portion of leg, foot, arm hand, back and skin for removing fat and enhancing the organ by stimulating blood circulation.

ADVANTAGE - Stimulates blood circulation through selected portion of the human body. Enables user to loose fat and/or enhance and/or heal selected portions of his/her body without diet, exercise or expensive medical treatment, surgery or chiropractic or massage therapy.

DESCRIPTION OF DRAWING(S) - The figure shows the perspective view of system being used to passively exercise a selected portion of human body.

Human body (44)
pp; 11 DwgNo 1/5

Derwent Class: P33; S05

International Patent Class (Main): **A61H-009/00**

18/34/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013096560

WPI Acc No: 2000-268432/200023

Figure correction method

Patent Assignee: SIROTIN I I (SIRO-I)

Inventor: SIROTIN I I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RU 2125863	C1	19990210	RU 95107477	A	19950518	200023 B

Priority Applications (No Type Date): RU 95107477 A 19950518

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RU 2125863	C1			A61H-009/00	

Abstract (Basic): RU 2125863 C1

NOVELTY - Method includes preliminarily estimation of elasticity of **adipose tissue** being treated. Treated section is divided into micro

sections which are then exposed to rarefied **atmosphere** . At places of concentration of elastic **adipose tissue** rarefaction degree in adjacent micro sections is alternated. In section of friable **adipose tissue** similar degree of atmospheric rarefaction is used over its entire area. From 2 to 24 sections are exposed to atmospheric rarefaction simultaneously.

USE - Medicine; treatment of adiposity.

ADVANTAGE - Enhanced efficiency, reduced terms of figure correction. 1 exp
pp; 0 DwgNo 0/0

Derwent Class: P33

International Patent Class (Main): **A61H-009/00**

18/34/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013074034 **Image available**

WPI Acc No: 2000-245906/200021

Partial vacuum pressure system for passively exercising selected portions of human body by applying partial vacuum pressure to selected portion of body involves keeping it and releasing it and keeping it at atmospheric pressure

Patent Assignee: HOWARD K W (HOWA-I)

Inventor: HOWARD K W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6030318	A	20000229	US 9886549	A	19980528	200021 B

Priority Applications (No Type Date): US 9886549 A 19980528

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6030318	A	11	A61H-009/00	

US 6030318 A 11 A61H-009/00

Abstract (Basic): US 6030318 A

NOVELTY - System applies partial vacuum pressure (40) to the selected part (42) of the human body, such as breast, penis, leg part to remove **fatty tissue** , and maintains it for a 1st preset period of time. The vacuum is released so atmospheric pressure is applied to that portion of the body and maintained there for a 2nd preset period of time. These two steps are cyclically repeated a preselected number of times.

DETAILED DESCRIPTION - Two independent claims describe a system for passively exercising a selected portion of a human body.

USE - As a system for passively exercising selected portions of a human body by applying a partial vacuum pressure to the selected portion.

ADVANTAGE - Reduces fat without diet, exercise or surgery and enhances the size of the breasts without silicon implants, and enhance or therapeutically heal other parts of the body without expensive medicine, surgery or chiropractic or massage therapy.

DESCRIPTION OF DRAWING(S) - The drawing shows a perspective view of the system used to passively exercise a selective portion of a human body.

Vacuum application cup (40)

Selected part of human body (42)

pp; 11 DwgNo 1/6

Derwent Class: P33; S05

International Patent Class (Main): **A61H-009/00**

18/34/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004565751

WPI Acc No: 1986-069095/198610

Wt. reduction method for person or animal - applying suction or sub-atmospheric pressure to displace and/or partially break down subcutaneous fatty deposits

Patent Assignee: BAZZOCCHI C (BAZZ-I)

Inventor: BAZZOCCHI C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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ZA 8502101	A	19850924	ZA 852101	A	19850320	198610 B
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Priority Applications (No Type Date): ZA 842996 A 19840419; ZA 852101 A 19850320

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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ZA 8502101	A		13		
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Abstract (Basic): ZA 8502101 A

The appts. (10) includes a hollow conical suction device or head (40) having a suction chamber. The head is connected to a pressure-regulating device (32) by means of a flexible plastics tube (42).

A vacuum-generating pump (26) inside the housing is attached to the output shaft (21.1) of an electric motor (12). A pressure gauge (36) is connected to the regulating device (32).

USE/ADVANTAGE - Compact, portable and safe to use. Acts directly on fatty tissues and deposits. Easy to operate. The suction head is lightweight and easily manoeuvrable. No electrical attachments to body of user. Suitable for all ages. Also effective in reducing constipation, poor blood circulation, insomina, rheumatism etc.

(Provisional basic advised week 8602)

Derwent Class: P33; S05

International Patent Class (Additional): A61H-000/00

20/34/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009939208

WPI Acc No: 1994-206920/199425

Treating obesity by electric current and electrophoresis of adrenalin - promoting uniform weight loss, accelerated lipolysis, and elimination of dysplastic fat accretion

Patent Assignee: PERM MED INST (PRMI)

Inventor: TERESHCHENKO I V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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SU 1805983	A3	19930330	SU 4900612	A	19910109	199425 B
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Priority Applications (No Type Date): SU 4900612 A 19910109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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SU 1805983	A3		2	A61N-001/30	
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Abstract (Basic): SU 1805983 A

The method involves the use of an electric current, and electrophoresis of a 0.1% adrenalin soln. at a current strength of 7-14 mA, area of electrode pads 180-200 sq.cm, treatment time 15-25 min.

Hydrophilic electrode pads are applied to the massive **fat deposits** of the patient, on a low calorie diet, and taking active part in therapeutic physical culture (TPC), and are used for electrophoresis of a 0.1% adrenalin soln., current strength 7-14 mA (0.05-0.1 mA/sq. cm/ of pad), area of hydrophilic pads 180-200 sq.cm. The treatment is applied daily in a course of 12-20 sessions, exposure per session 15-25 min.

USE/ADVANTAGE - In medicine, e.g. endocrinology, for the treatment of obesity, including dysplastic forms. The method accelerates lipolysis, promotes uniform weight loss, eliminates dysplastic fat accretion, minimises crease formation resulting from weight loss, is simple, requires no special apparatus, and is popular with patients.

In an example, the method was applied to a woman, aged 34, body weight 118 **kg**, arterial **pressure** 160/100, on a low calorie diet and taking part in TPC, suffering from stage III hypothalamic obesity, with symptomatic arterial hypertension. Electrophoresis was carried out in the region of local abdominal **fat deposits** with a 0.1% adrenalin soln. at a current of 12 mA, exposure 20 min. daily in 15 sessions. As a result of this treatment the body mass was decreased by 10 **kg**, and the abdominal periphery was decreased by 8 cm.

Dwg.0/0

Derwent Class: B04; B07; P34; S05

International Patent Class (Main): A61N-001/30

File 348:EUROPEAN PATENTS 1978-2003/Oct W02

File 349:PCT FULLTEXT 1979-2002/UB=20031016,UT=20031009

Set	Items	Description
S1	433	CELLULITE
S2	5012	(FAT OR FATTY OR ADIPOSE) () (DEPOSIT? ? OR TISSUE) OR DIMPL- ED() (FLESH OR SKIN)
S3	1150	ORANGE() PEEL
S4	74478	KG(2W)CM2 OR LBS(2W)SQ()IN OR PSI OR POUNDS (2W)\$QUARE()IN- CH OR KILOGRAMS(2W)\$QUARE()CENTIMET?? OR MEGAPASCAL? ?
S5	381517	MPA OR BAR OR ATM OR ATMOSPHERE
S6	125394	SKIN OR DERM?? OR TRANSDERMAL OR EPIDERM??
S7	533844	PRESSURE
S8	3583	IC=A61H
S9	24	S1:S3(S)S4:S5(S)S7
S10	8	S6(S)S9
S11	1	S8 AND S10 [a duplicate]
S12	1	S9 AND S8
S13	0	S12 NOT S11
S14	7	S10 NOT S11 [not relevant]
S15	323560	KG OR LB OR LBS OR KILOGRAM? ? OR POUND? ?
S16	5	S1(S)S4:S5
S17	2	S16 NOT (S11 OR S14) [not relevant]
S18	6	S1:S3(S)S15(S)S7(S)S6
S19	4	S18 NOT (S11 OR S14 OR S16) [not relevant]
S20	38	S1 AND S8
S21	12	(S4 OR S5 OR S15) AND S20
S22	10	S21 NOT (S11 OR S14 OR S16 OR S18)

22/3,AB/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01461482

Method to improve physical fitness

Verfahren zur Verbesserung der körperlichen Leistungsfähigkeit

Methode pour ameliorer la condition physique

PATENT ASSIGNEE:

Weyergans, Rudolf, Dr., (2841281), An Gut Boisdorf 8, 52355

Duren-Rolsdorf, (DE), (Applicant designated States: all)

INVENTOR:

Weyergans, Rudolf, Dr., An Gut Boisdorf 8, 52355 Duren-Rolsdorf, (DE)

LEGAL REPRESENTATIVE:

Kohlmann, Kai, Dipl.-Ing. (79021), Donatusstrasse 1, 52078 Aachen, (DE)

PATENT (CC, No, Kind, Date): EP 1249217 A1 021016 (Basic)

APPLICATION (CC, No, Date): EP 2001125526 011025;

PRIORITY (CC, No, Date): DE 10116630 010410

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: A61H-009/00 ; A61H-031/00

ABSTRACT EP 1249217 A1 (Translated)

Method of enhancing physical prowess involves gas-tight chamber holding body with pump, and pressure inside lowered and raised.

The body or parts of the body, such as the nether extremities and abdomen, are held by a chamber with at least one pump. The chamber is sealed so that it is gas-tight and the pressure inside the chamber is lowered in relation to the atmospheric surrounding pressure. The pressure

in the chamber is alternated between the atmospheric surrounding pressure and the lowered pressure, and then raised. The phases last between 3 and 6 seconds, while the person inhales concentrated oxygen or a negatively ionized mixture of oxygen and **atmosphere** .

TRANSLATED ABSTRACT WORD COUNT: 108

LANGUAGE (Publication,Procedural,Application): German; German; German

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(German)	200242	320
SPEC A	(German)	200242	1132
Total word count - document A			1452
Total word count - document B			0
Total word count - documents A + B			1452

22/3,AB/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00633970

HYDRAULIC MASSAGE AND LYMPHATIC DRAINAGE DEVICE

Hydraulisches Gerat zur Massage und zur lymphatischen Drainage

DISPOSITIF HYDRAULIQUE POUR LE MASSAGE ET LE DRAINAGE LYMPHATIQUE

PATENT ASSIGNEE:

MAUNIER, Daniel, (1663220), 16, la Cremade, F-13100 Le Tholonet, (FR),
(applicant designated states: BE;CH;DE;DK;ES;GB;IT;LI;LU;MC;NL;SE)

INVENTOR:

MAUNIER, Daniel, 16, la Cremade, F-13100 Le Tholonet, (FR)

LEGAL REPRESENTATIVE:

Somnier, Jean-Louis et al (74961), c/o Cabinet Beau de Lomenie, 232,
Avenue du Prado, F-13295 Marseille Cedex 08, (FR)

PATENT (CC, No, Kind, Date): EP 615434 A1 940921 (Basic)

EP 615434 B1 960424

WO 9310739 930610

APPLICATION (CC, No, Date): EP 93901800 921130; WO 92FR1112 921130

PRIORITY (CC, No, Date): FR 9115473 911206

DESIGNATED STATES: BE; CH; DE; DK; ES; GB; IT; LI; LU; MC; NL; SE

INTERNATIONAL PATENT CLASS: **A61H-023/04**

NOTE: No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): French; French; French

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	559
CLAIMS B	(German)	EPAB96	520
CLAIMS B	(French)	EPAB96	546
SPEC B	(French)	EPAB96	4926
Total word count - document A			0
Total word count - document B			6551
Total word count - documents A + B			6551

22/3,AB/4 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01001210

COSMETIC CLEANING PRODUCT

PRODUIT COSMETIQUE DE NETTOYAGE

KOSMETISCHES REINIGUNGSPRODUKT

Patent Applicant/Assignee:

BEIERSDORF AG, Unnastrasse 48, 20245 Hamburg, DE, DE (Residence), DE
(Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
LISTE Kathrin, Krohnskamp 1, 22301 Hamburg, DE, DE (Residence), DE
(Nationality), (Designated only for: US)
RHODE Olaf, Stettiner Strasse 21a, 25335 Elmshorn, DE, DE (Residence), DE
(Nationality), (Designated only for: US)
TREU Jens, Heidkoppel 3, 22844 Norderstedt, DE, DE (Residence); DE
(Nationality), (Designated only for: US)
Legal Representative:
BEIERSDORF AG (commercial rep.), Unnastrasse 48, 20245 Hamburg, DE,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200330807 A1 20030417 (WO 0330807)
Application: WO 2002EP10928 20020930 (PCT/WO EP0210928)
Priority Application: DE 10148933 20011004
Designated States: JP US
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
Publication Language: German
Filing Language: German
Fulltext Word Count: 6978
English Abstract

The invention relates to a cosmetic cleaning product comprising a massage applicator for liquids, fluid formulations, pastes and the like. Said cleaning product consists of a bottle (1) and a massage device, provided with at least one massage pin device (2) having at least one first surface (2611) which, on massaging, is in contact with the surface to be massaged. According to the present invention, a force can be transmitted between said first surface (2611) of the massage pin device (26) and the surface which is to be massaged. A predetermined hardness and/or elasticity is provided in the area of the first surface (2611) of said massage pin device (2), which, on massaging, is in contact with the surface to be massaged. Said cleaning product is characterized by at least one adjusting device (26), by means of which at least one predetermined massage characteristic feature can be adjusted. Said invention also relates to a cosmetic cleaning preparation.

22/3,AB/5 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT
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00902325

**SYSTEM AND METHOD FOR TISSUE TREATMENT
SYSTEME ET PROCEDE DE TRAITEMENT DE TISSU**

Patent Applicant/Assignee:
LACH Elliot, 16 Gaslight Lane, Framingham, MA 01702, US, US (Residence),
US (Nationality)
BIOCELLULASE INC, 11 Bedford Street, Burlington, MA 01803, US, US
(Residence), US (Nationality)
Legal Representative:
LAURENTANO Anthony A (et al) (agent), Lahive & Cockfield, LLP, 28 State
Street, Boston, MA 02109, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200235983 A2-A3 20020510 (WO 0235983)
Application: WO 2001US45351 20011102 (PCT/WO US0145351)
Priority Application: US 2000245948 20001103
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3991

English Abstract

A system and method for the treatment of body tissue is provided that includes a radiation-emitting device (12) and a massaging mechanism (20). In accordance with one embodiment, the radiation-emitting device is a laser and the massaging mechanism is an automating mechanical massaging mechanism. The radiation-emitting device can emit radiation in a concentric combination of infrared and visible laser light. The method of using the tissue treatment system includes exposing a skin surface of a patient to radiation emitted from the radiation-emitting device at predetermined wavelengths for predetermined periods of time. The method further provides for massaging the exposed skin surface of the patient with the massaging mechanism. The tissue treatment system can be utilized to effect the reduction of exceed cellulite .

22/3,AB/6 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00856355

OXYGEN/AIR TREATMENT AND THERAPY APPARATUS

APPAREIL DE TRAITEMENT ET DE THERAPIE

Patent Applicant/Inventor:

VIZIRGIANAKIS George, 1A, Altavilla, Cnr. Veronica & Opal Streets,
Kloofendal, 1709 Florida, ZA, ZA (Residence), ZA (Nationality)

Legal Representative:

DUNLOP Alan (et al) (agent), Hahn & Hahn Inc, 222 Richard Street,
Hatfield, 0083 Pretoria, ZA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200189633 A2-A3 20011129 (WO 0189633)

Application: WO 2001ZA66 20010525 (PCT/WO ZA0100066)

Priority Application: ZA 20002640 20000526

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY

BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK

(utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model)

GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV

MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5264

English Abstract

An apparatus for transdermal delivery of highly purified air and oxygen blends, at adjustable pressures, with optional heating, and optional pulsation of the blend providing massaging effect, applied topically by

means of nozzles with outlet oriented at an ergonomically convenient angle to apply the blend at an angle which is orthogonal to the skin being treated, to create a nul point condition, in which kinetic energy of the issuing blend is substantially completely converted to pressure energy. A selection of alternative nozzles can be used, pre-heating pads and an oxygen content analyser can be provided in the circuit which supplies the blend.

22/3,AB/7 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00513111

TRANSCUTANEOUS VIBRATORY STIMULATING DEVICE AND USE

DISPOSITIF DE STIMULATION VIBRATOIRE TRANSCUTANEE ET UTILISATION DE CE DISPOSITIF

Patent Applicant/Assignee:

SEB S A,
CATHAUD Muriel,
BONTOUX Daniel,

Inventor(s):

CATHAUD Muriel,
BONTOUX Daniel,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9944463 A1 19990910

Application: WO 99FR481 19990303 (PCT/WO FR9900481)

Priority Application: FR 982929 19980305; FR 9810022 19980731

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE

DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ

BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT

SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: French

Fulltext Word Count: 7643

English Abstract

The invention concerns a transcutaneous vibratory stimulating device designed to produce an antalgic effect, comprising a source of pressure-pulsed gas, at least one dispensing nozzle (19). The invention is characterised in that said pressure-pulsed gas jet is directed against a skin surface through said dispensing nozzle (19) at a frequency higher than 50 Hz.

22/3,AB/8 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00499314

MESSAGE AND SKIN SUCTION APPARATUS

APPAREIL DE MESSAGE ET DE SUCCION CUTANE

Patent Applicant/Assignee:

SEB S A,
CATHAUD Muriel,
DELAY Jean-Pascal,

Inventor(s):

CATHAUD Muriel,
DELAY Jean-Pascal,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9930666 A1 19990624
Application: WO 98FR2738 19981215 (PCT/WO FR9802738)
Priority Application: FR 9716447 19971216; FR 985849 19980422
Designated States: AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE
DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ
BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: French
Fulltext Word Count: 5673
English Abstract

The invention concerns a massage and skin suction apparatus comprising a housing whereof part (1a) of the wall is shaped to be used as a prehensile element and whereof the other part comprises at least a pair of parallel massaging rollers (6, 7) spaced from each other, each roller being mounted pivoting about its axis of revolution, said rollers (6, 7) being associated with means for driving them in rotation when they are in contact with the skin tissue, to exert thereon two opposed forces for pulling a portion of said tissue in the space separating them, in order to pinch it and a chamber connected to a suction source and provided with a suction aperture (4a), said suction aperture (4a) and said pair of massaging rollers (6, 7) being arranged on said housing for placing them simultaneously in contact with a portion of the skin tissue. The invention is characterised in that the edge of said suction aperture (4a) extends laterally at the peripheral surface of one (7) of said rollers (6, 7).

22/3,AB/9 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT
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00276804

MESSAGE DEVICE

APPAREIL DE MASSAGE

Patent Applicant/Assignee:

D+P COSMETICS AG,
LENKE Michael,

Inventor(s):

LENKE Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9424980 A1 19941110
Application: WO 94EP1353 19940428 (PCT/WO EP9401353)
Priority Application: DE 4314362 19930430

Designated States: AT AT AU BB BG BR BY CA CH CN CZ DK ES FI GB GE HU JP KP
KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SI SK UA US UZ VN AT
BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

Publication Language: German

Fulltext Word Count: 4319

English Abstract

A massage device with a handle (4) and a working part (6) rotatably mounted on the handle (4) is distinguished by suction cups (16) arranged on the surfaces of the working part (6). The working part (6) is especially designed in the form of a cylinder or roller, with the suction cups (16) projecting essentially radially to the rotational axis of the working part (6) from its circumferential surface (12). A preferred

embodiment provides in addition to the suction cups, nobby projections (18) that project essentially radially to the rotational axis of the working part (6) from its circumferential surface. The massage device (2) as per the invention is particularly well suited for **cellulite** treatment and lymph drainage.

22/3,AB/10 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00236477

HYDRAULIC MASSAGE AND LYMPHATIC DRAINAGE DEVICE

DISPOSITIF HYDRAULIQUE POUR LE MASSAGE ET LE DRAINAGE LYMPHATIQUE

Patent Applicant/Assignee:

MAUNIER Daniel,

Inventor(s):

MAUNIER Daniel,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9310739 A1 19930610

Application: WO 92FR1112 19921130 (PCT/WO FR9201112)

Priority Application: FR 9115473 19911206

Designated States: CA FI JP NO RU US AT BE CH DE DK ES FR GB GR IE IT LU MC
NL PT SE

Publication Language: French

Fulltext Word Count: 5704

English Abstract

A hydraulic device for massaging and lymphatically draining a part (1) of the human body. The device is a massage apparatus using hydraulic pressure, and includes at least one chamber (2) which covers said body part and contains a fluid (3) flowing in the massaging direction at a variable pressure (p). The chamber (2) cannot be deformed merely by said pressure (p), and the fluid flow (3) therein undergoes a certain head loss in each portion of the chamber (2) depending on the fluid flow rate and pressure at the chamber inlet (5). The head loss occurs either because the chamber (2) is filled with a reduced-permeability porous medium (4), or because said fluid (3) is highly viscous, or else because the outer wall (7) of the chamber (2) is porous and permeable and therefore allows the fluid to leak out through spread-out pores or through openings (19).

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("cellulite treatment") AND (kg/cm2 OR psi)

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("cellulite treatment") AND (pressure)

Search

☒ All journal sources ☒ All Web sources ☐ Exact phrase

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 - write abbreviations and acronyms in full
 - use alternative words that have the same meaning
 - search using fewer or more general words
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(cellulite AND treat) AND (pressure)

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Searched for:: :All of the words (cellulite AND treat) AND (pressure)

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- ☐ 1. [Homeopathy Mail List: Re: making a living](#)
Aug 1998
...strengthens the immune system, has been used to **treat** AID's patients, arthritis, improve cholesterol...Elasticity, Remove Wrinkles, Eliminate **Cellulite**, Improve Vision, Increase Memory Retention...Increase Exercise Performance, Lower Blood **Pressure**, Quicken Wound Healing, Increase Bone...
[http://www.lyghtforce.com/homeolist/00008439.htm]
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- ☐ 2. [Nature's Gifts, Guide to Aromatherapy](#)
Apr 1997
...and colds. Helps to combat **cellulite**, use in wardrobe to repel moths...many uses e.g. can be used to **treat** nerve, headache, insomnia...rooms from infection. Used to **treat** colds and flu, helps heal bruised...from epilepsy, or high blood **pressure**. Jasmine Absolute Emotionally...
[http://www.open.hr/space/herbs/aroma/aroma1.htm]
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- ☐ 3. [NutriZen\BodyEquations](#)
Jan 1998
...Inform SPECIFIC PURPOSES: Teach the listeners 1. a way to **treat** diseased conditions early; 2. to avoid pharmaceutical drugs...and their lack of concern for my well- being, and I chose to **treat** myself with nutrition and herbs...
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...Inform SPECIFIC PURPOSES: Teach the listeners 1. a way to **treat** diseased conditions early; 2. to avoid pharmaceutical drugs...and their lack of concern for my well- being, and I chose to **treat** myself with nutrition and herbs...

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☐ 5. NutriZen\BodyEquations

Sep 1998

...Inform SPECIFIC PURPOSES: Teach the listeners 1. a way to **treat** diseased conditions early; 2. to avoid pharmaceutical drugs...and their lack of concern for my well- being, and I chose to **treat** myself with nutrition and herbs...

[<http://www.snowcrest.net/soza/health/lymphbr.htm>]

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Jan 1998

...Inform SPECIFIC PURPOSES: Teach the listeners 1. a way to **treat** diseased conditions early; 2. to avoid pharmaceutical drugs...and their lack of concern for my well- being, and I chose to **treat** myself with nutrition and herbs...

[<http://www.snowcrest.net/soza/health/lymphst.htm>]

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☐ 7. Innovation & Quality: A Guide to Plastic and Reconstructive Surgery

Dec 1998

...substitute for weight reduction and is not a treatment for "**cellulite**." The technique is ideally suited for smoothing fatty bulges...more youthful facial appearance. Chemical peel is used to **treat** fine wrinkles of the facial skin, especially around the mouth...

[http://www.surgery.bsd.uchicago.edu/patients/plast/p_i...]

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☐ 8. KAS, Volume 77, Coco, Controlling Processes

Linda Coco, Jan 1997

...professional progress had downgraded their looks, equality had created worry lines and **cellulite**. This message was barely updated from a century earlier, when the Victorian beauty...

[http://sscl.berkeley.edu/~kas/kas_archives/vol_77/coco...]

similar results

☐ 9. CAMPO RESEARCH - press releases

Oct 1997

...performance. It is prescribed to reduce blood **pressure** and cholesterol, to **treat** anaemia, diabetes and cancer possibly via a stimulation...anti-acne products, massage formulations and anti-**cellulite** products. Matsutake (*Tricholoma matsutake*) is...

[<http://www.campo-research.com/campo/press/magic.html>]

similar results



☐ 10. NCAHF - Newsletter 19-4

Jul 1996

...promulgated by weight loss quackery: "all natural" means safe, "**cellulite**" exists in the body, "spot reduction" can be achieved, and...these products include heart damage, stroke, increased blood **pressure** and seizures. The FDA reports some 330 adverse reactions and...

[<http://www.hcrc.org/ncahf2/newslett/nl19-4.html>]

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- ☐ **11. KINE/PE 454L/50 -- Nutrition for Energy**
 Sep 1998
 ...coronary heart disease. The "silent killer," or elevated blood **pressure**, has been linked to high sodium intake (some 20% of the US...fanciful theories about "fat burning foods" and words like "**cellulite**"). Exclude one macronutrient, e.g., carbohydrate and promote...
[\[http://www.calstatela.edu/faculty/dfrankl/kp454nut.htm...\]](http://www.calstatela.edu/faculty/dfrankl/kp454nut.htm...)
[similar results](#)
- ☐ **12. Gangrene of the perineum**
Benizri, E. / Fabiani, P. / Migliori, G. / Chevallier, D. / Peyrottes, A. / Raucoules, M. / Amiel, J. / Mouiel, J. / Toubol, J., *Urology*, Jun 1996
 ...antibiotics are necessary from the start to **treat** both anaerobic germs (*Bacterioides* species...26. NeidhartJH: Gangrnes gazeuses et **cellulite** anarobie. Cah Med 5: 265-271, 1979. 27...294, 1983. 29. Gottlieb SF: Oxygen under **pressure** and micro-organ- isms, in Hyperbaric Oxygen...
Full text article available from  **SCIENCE DIRECT**
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- ☐ **13. Subcutaneous Incisionless (Subcision) Surgery for the Correction of Depressed Scars and Wrinkles**
Orentreich, D.S. / Orentreich, N., *Dermatologic Surgery*, Jun 1995
 ...tissue. Needles as large as 16 gauge may be used to **treat cellulite** and large, bound-down scars such as healed surgical...muscle's ability to wrinkle the skin. Direct, manual **pressure** is applied by a medical as- sistant or the patient...
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(cellulite AND treat) AND (kg/cm2 OR psi OR megapas

Search

☒ All journal sources ☒ All Web sources ☐ Exact phrase

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Found:: :8 total | 5 journal results | 3 Web results

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Or refine using:

All of the words

refine

- ☐ 1. No Title
Jan 1995
...with the theme being changed to that of an impromptu cabaret **bar**, with some sort of entertainment most evenings. The forthcoming...found in my stockings was another varicose vein and 2lbs of **cellulite**! But that's another story. The celebrations kicked off with...
[http://www.qrd.org/qrd/world/europe/uk/scotland/pulse/...] [similar results](#)
- ☐ 2. Part 2 Consent Orders Issued
Oct 1998
...American Association for Senior Citizens (AASC). Both orders **bar** the respondents from making false claims about the features and...food, drug, cosmetic, or dietary supplement promoted or used to **treat** conditions or illnesses related to the circulatory system. General...
[http://www.ftc.gov/os/ar97/bcppart2.htm] [similar results](#)
- ☐ 3. Men and Women
Rita Rudner, Apr 1998
...them are not. Contact me for a list of names. Men don't get **cellulite**. God might just be a man. Men have an easier time buying bathing...people. Some people take this interaction very seriously, others **treat** it as a lark. Sometimes it's hard to tell what kind of person...
[http://smi-web.stanford.edu/people/felciano/humor/menw...] [similar results](#)
- ☐ 4. Full length article
Krakowski, I. / Gestin, Y. / Jaulmes, F. / Lakdja, F. / Meynadier, J. / Poulain, P. / di B rgo, C.P. / Rebattu, P. / Schach, R. / Goldberg, J., *Bulletin du Cancer*, Nov 1996

Resume - La douleur du cancer reste un probleme de Sante publique meme si 50 % des cancers sont aujourd'hui guerissables et si une grande majorite de malades peut actuellement etre soulagee. La reconnaissance des insuffisances des...

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☐ 5. [Gangrene of the perineum](#)

Benizri, E. / Fabiani, P. / Migliori, G. / Chevallier, D. / Peyrottes, A. / Raucoules, M. / Amiel, J. / Mouiel, J. / Toubol, J., *Urology*, Jun 1996

...3) Hyperbaric oxygen therapy (HBO) was administered at 3 atm in a single- place chamber (three 45-minute sessions a day for...HBO. Broad-spectrum antibiotics are necessary from the start to treat both anaerobic germs (Bacterioides species, Clostridium species...

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Krakowski, I. / Falcoff, H. / Gestin, Y. / Goldberg, J. / Guillain, H. / Jaulmes, F. / Lakdja, F. / Larue, F. / Magnet, M. / Meynadier, J., *Bulletin du Cancer*, Jan 1995
Bull Cancer(1995) 82, Suppl 4, 245s-315s C) Elsevier, Paris
Recommandations pour une bonne pratique dans la prise en charge de la douleur du cancer chez l'adulte et l'enfant I
Krakowskit, H Falcoff2, Y Gestin3, J Goldberg4, H Guillain5, F Jaulmes6, F...

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Krakowski, I. / Falcoff, H. / Gestin, Y. / Goldberg, J. / Guillain, H. / Jaulmes, F. / Lakdja, F. / Larue, F. / Magnet, M. / Meynadier, J., *Bulletin du Cancer*, Jan 1995
Bull Cancer(1995) 82, Suppl 4, 245s-315s C) Elsevier, Paris
Recommandations pour une bonne pratique dans la prise en charge de la douleur du cancer chez l'adulte et l'enfant I
Krakowskit, H Falcoff2, Y Gestin3, J Goldberg4, H Guillain5, F Jaulmes6, F...

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☐ 8. [Photon harvesting by surface-bound polymers: Poly\(2-vinylnaphthalene-alt-methacrylic acid\) sensitization of...](#)

Dean, K.R. / Webber, S.E., *Journal of Luminescence*, May 1989

...under the hood in the dark. The zeolite was then transfered to a cellulite thimble for Soxhlet extraction with THF to re- move any loosely...quartz cuvette for fluorescence measurements. A small stirring bar was placed in the cuvette which was powered by an air-driven...

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(pressure AND kg/cm2) AND (cellulite)

Search

☒ All journal sources ☒ All Web sources ☐ Exact phrase

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(pressure AND kg) AND (cellulite)

Search
☒ All journal sources
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Searched for:: :All of the words (**pressure AND kg**) AND (**cellulite**)Found:: :**2 total** | **1 journal results** | **1 Web results**Sort by:: :**relevance** | **date**[Save checked results](#)[Email checked results](#)

- ☐ **1. KINE/PE 454L/50 -- Nutrition for Energy**
 Sep 1998
 ...coronary heart disease. The "silent killer," or elevated blood **pressure**, has been linked to high sodium intake (some 20% of the US population...College athletes, for example, consume from 19.7 to 62.1 Kcal/kg. Thus a 120 **kg** (264 lbs) linesman may need as much as 7452 kcal...
[\[http://www.calstatela.edu/faculty/dfrankl/kp454nut.htm...\]](http://www.calstatela.edu/faculty/dfrankl/kp454nut.htm...)
[similar results](#)

Or refine using:

All of the words

refine

- ☐ **2. No Title**
Senez, B. / Laugier, L., Journal de Pediatrie et de Puericulture, Apr 1998
 ...PURICULTURE n 2 - 1998 ACTUALITS On peut rapprocher de l'abcs pria- mygdalien la **cellulite** priamygda- lienne, encore appele angine pseudo- phlegmoneuse, dont le diagnostic...
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... Douche au jet (grande douche) : douche haute pression (de 4 à 7 Kg/cm2 à l' ... Il s'agit d'une méthode efficace de soins pour supprimer la **cellulite** et redonner ...
www.biothal.com/soins.html - 30k - [Cached](#) - [Similar pages](#)

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... La bombola è piena quando il manometro indica 200 Kg/cm2 (o bar ... più comuni sono rappresentate dal dislocamento del catetere, **cellulite**, enfisema sottocutaneo ...
www.occhioclinico.it/occhio/nonslfar/0199nsf.html - 31k - [Cached](#) - [Similar pages](#)

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